

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 01:06
 Operator : AR\AJ
 Sample : PB168003 BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168003BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:42:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.933	7.453	1360.5E6	363.4E6	477.748	454.190
Target Compounds							
1) T	Dalapon	2.423	2.513	579.0E6	1251.4E6	117.795	616.159 #
2) T	3,5-DICHL...	6.143	6.469	68378779	19892496	16.396	17.063
3) T	4-Nitroph...	6.694f	0.000	19450546	0	9.416	N.D. #
5) T	DICAMBA	7.122	7.621	7797906	8515765	<MDL	1.801 #
6) T	MCPD	7.333f	7.712f	102.1E6	3501361	14.014	1.903 #
7) T	MCPA	7.437	7.949f	3748272	73430418	<MDL	27.839 #
8) T	DICHLORPROP	7.799	8.365f	10983590	67583900	3.760	57.205 #
9) T	2,4-D	8.020	8.639	6748358	2367738	2.058	1.835
10) T	Pentachlo...	8.284	9.139	3899431	11712409	<MDL	<MDL #
11) T	2,4,5-TP ...	8.838	0.000	2821913	0	<MDL	N.D. #
12) T	2,4,5-T	9.114	9.887f	49290809	67313667	2.985	7.314 #
13) T	2,4-DB	9.689	10.495	193.9E6	57521136	74.279	57.963
14) T	DINOSEB	0.000	10.881	0	116.0E6	N.D.	16.975
15) T	Picloram	10.677	11.902	32586124	90234969	1.524	6.412 #
16) T	DCPA	11.147	11.902	91262016	90234969	4.583	6.679 #

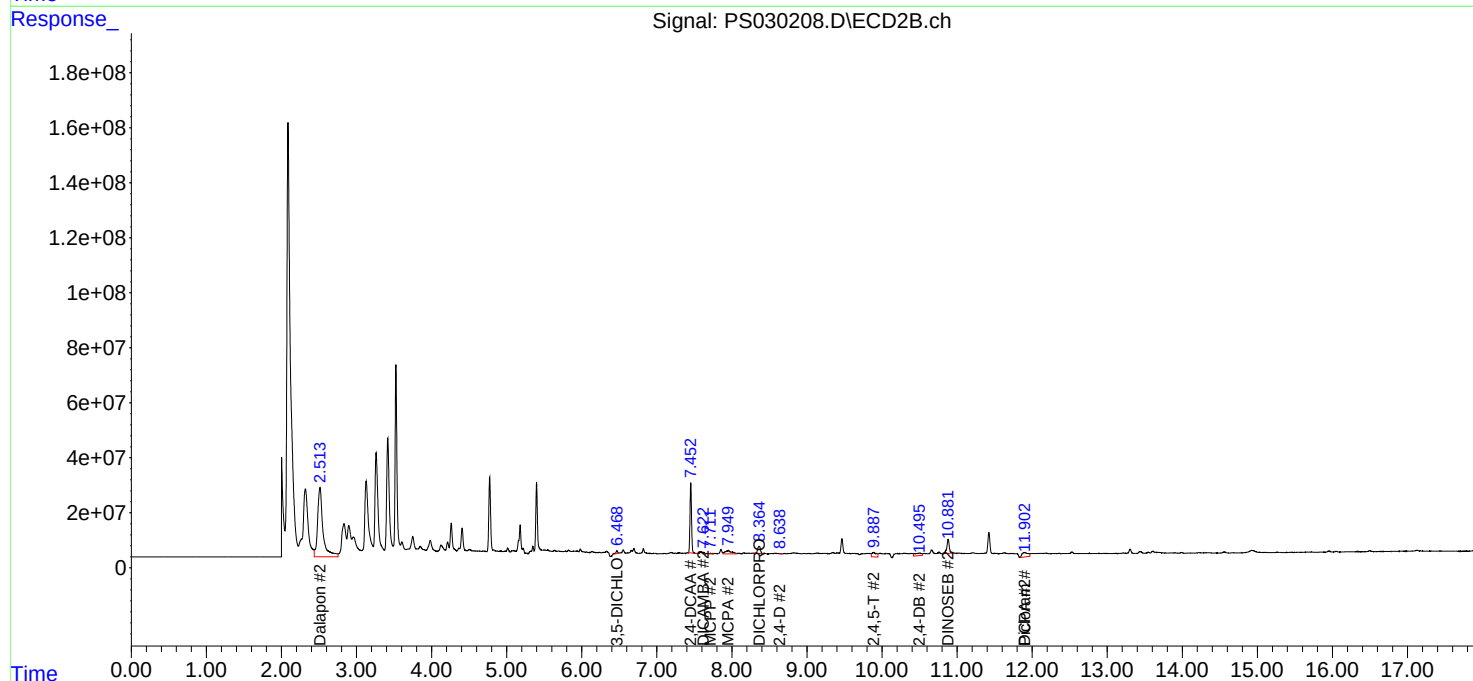
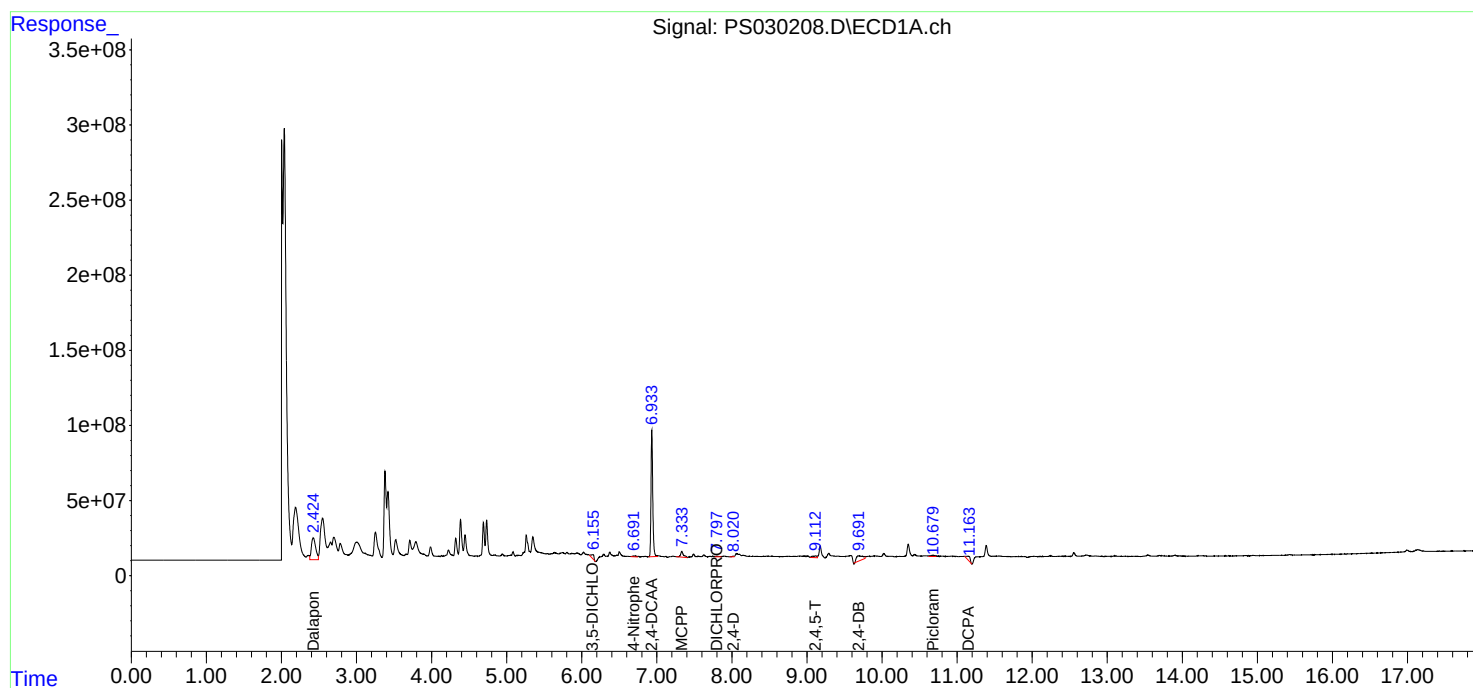
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

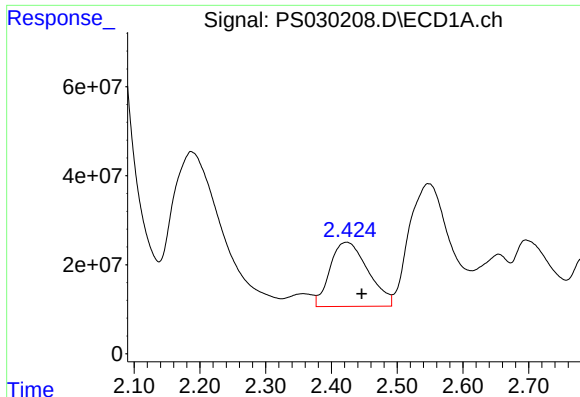
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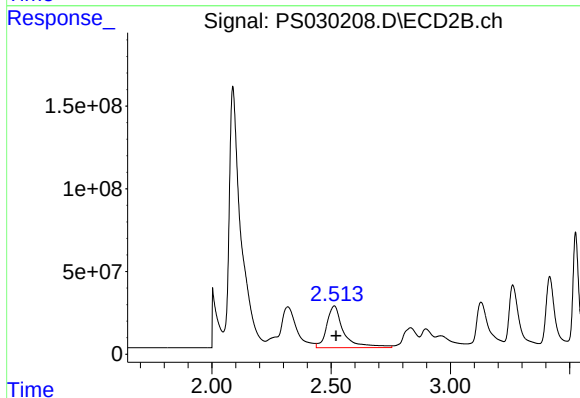




#1 Dalapon

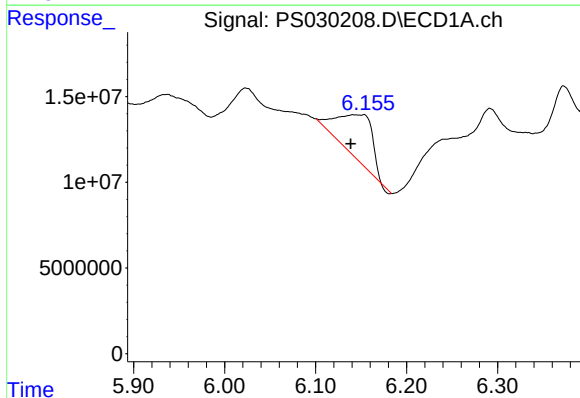
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 579003288
Conc: 117.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168003BL



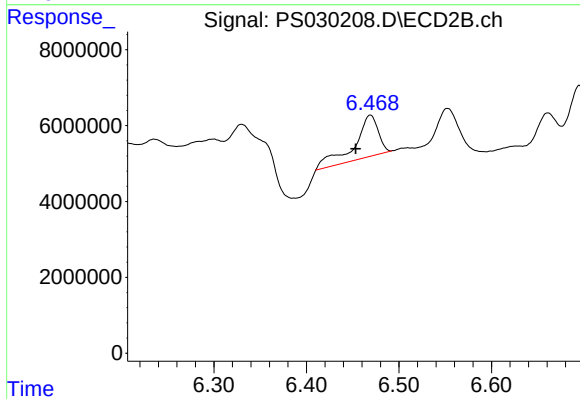
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.007 min
Response: 1251448984
Conc: 616.16 ng/ml



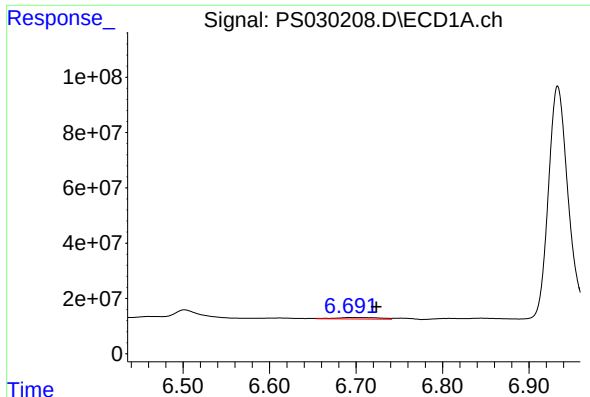
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 68378779
Conc: 16.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

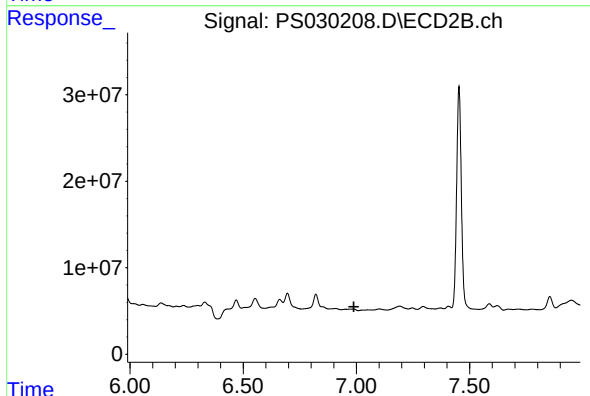
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 19892496
Conc: 17.06 ng/ml



#3 4-Nitrophenol

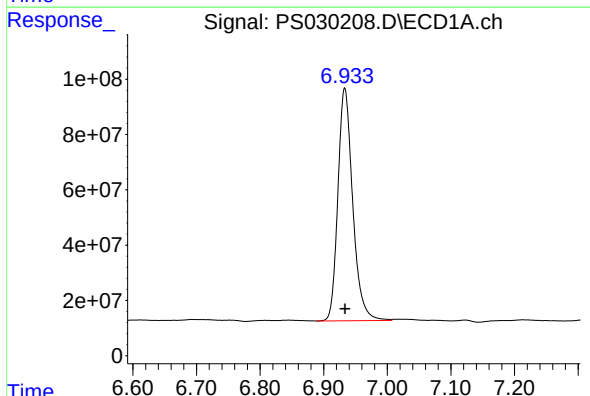
R.T.: 6.694 min
Delta R.T.: -0.030 min
Response: 19450546
Conc: 9.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168003BL



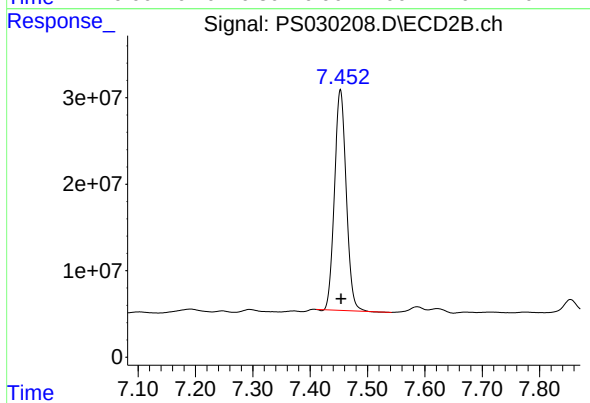
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



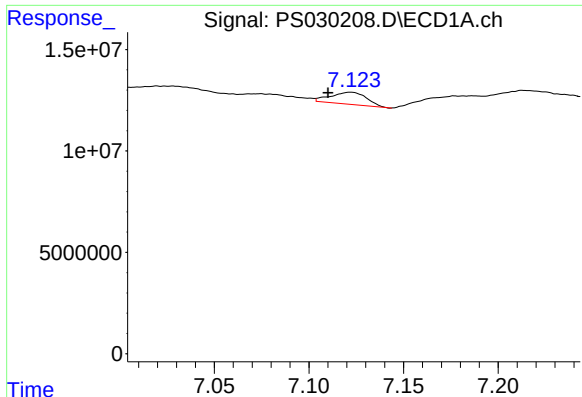
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1360535300
Conc: 477.75 ng/ml



#4 2,4-DCAA

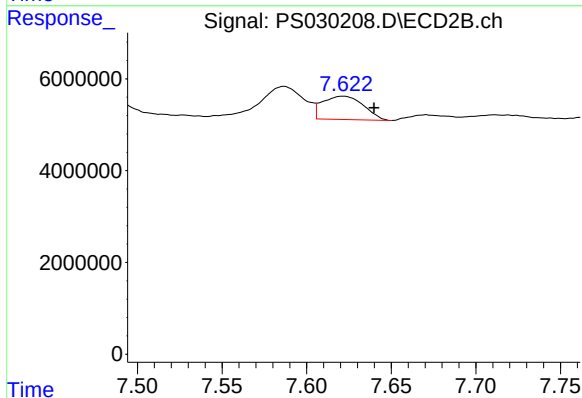
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 363444362
Conc: 454.19 ng/ml



#5 DICAMBA

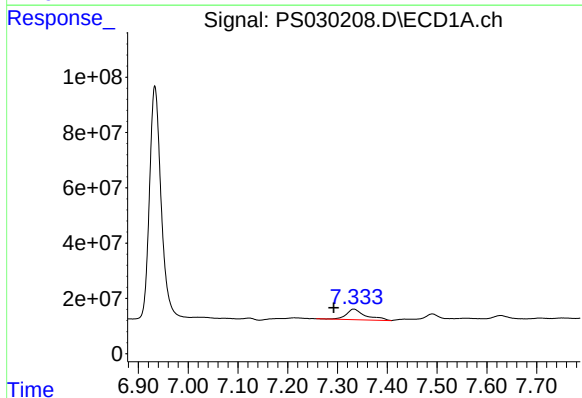
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 7797906
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168003BL



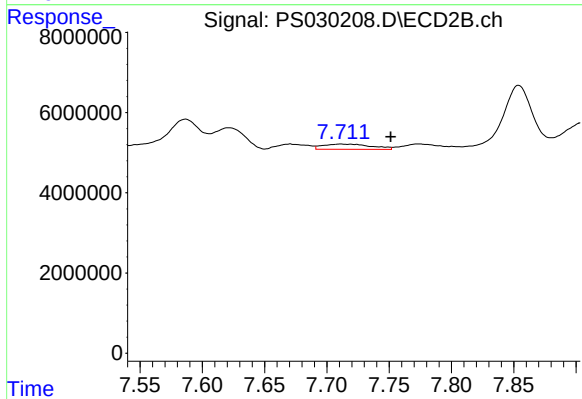
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.018 min
Response: 8515765
Conc: 1.80 ng/ml



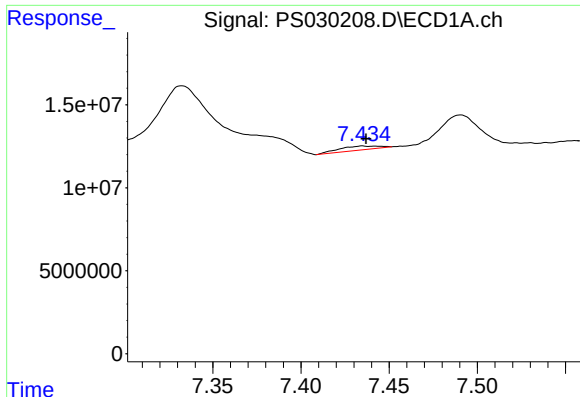
#6 MCP

R.T.: 7.333 min
Delta R.T.: 0.040 min
Response: 102060392
Conc: 14.01 ug/ml



#6 MCP

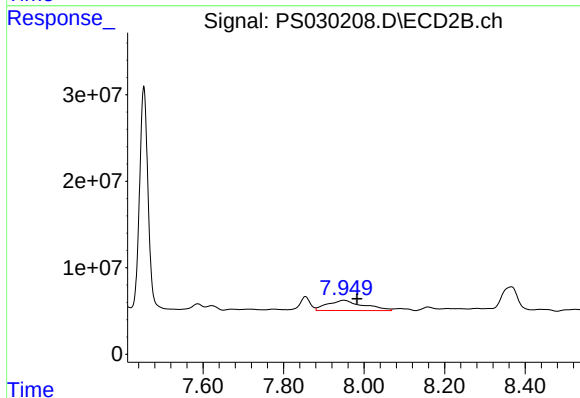
R.T.: 7.712 min
Delta R.T.: -0.040 min
Response: 3501361
Conc: 1.90 ug/ml



#7 MCPA

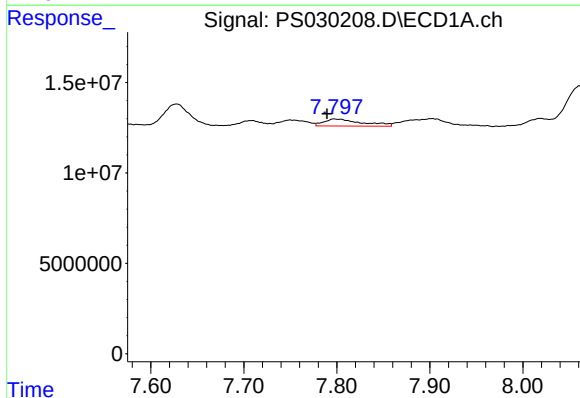
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 3748272
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168003BL



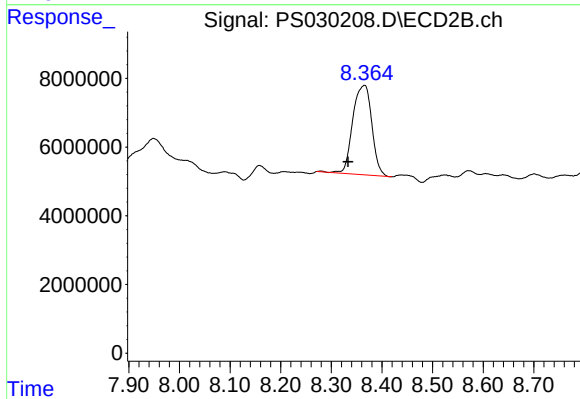
#7 MCPA

R.T.: 7.949 min
Delta R.T.: -0.033 min
Response: 73430418
Conc: 27.84 ug/ml



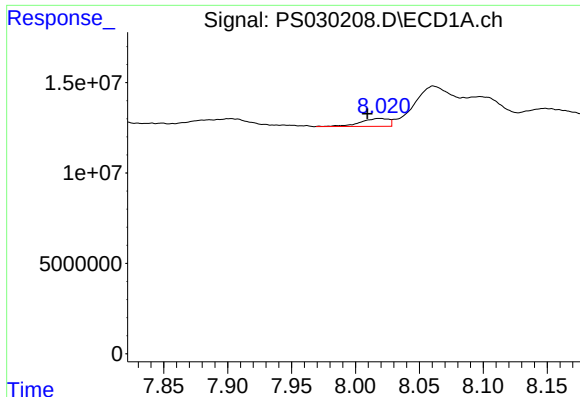
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.009 min
Response: 10983590
Conc: 3.76 ng/ml



#8 DICHLORPROP

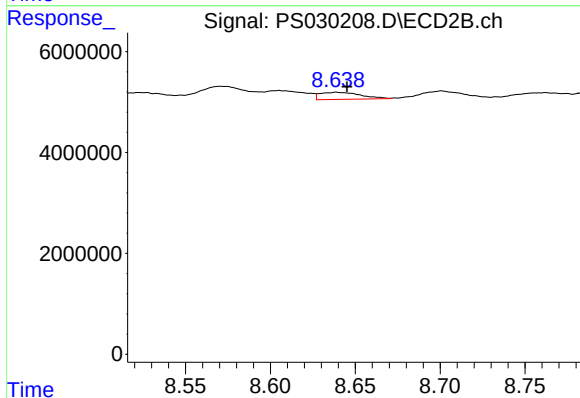
R.T.: 8.365 min
Delta R.T.: 0.032 min
Response: 67583900
Conc: 57.21 ng/ml



#9 2,4-D

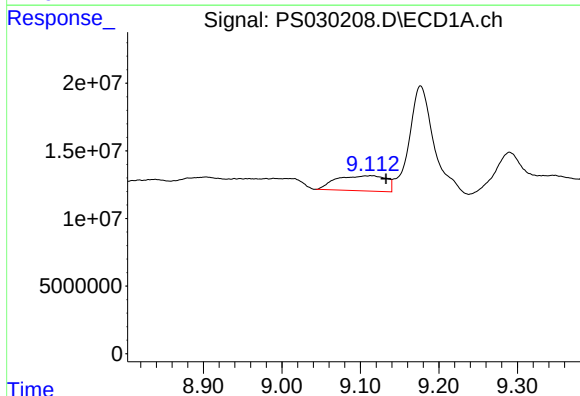
R.T.: 8.020 min
Delta R.T.: 0.010 min
Response: 6748358
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168003BL



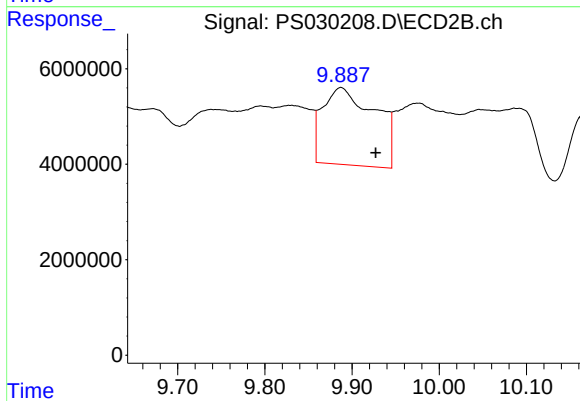
#9 2,4-D

R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 2367738
Conc: 1.83 ng/ml



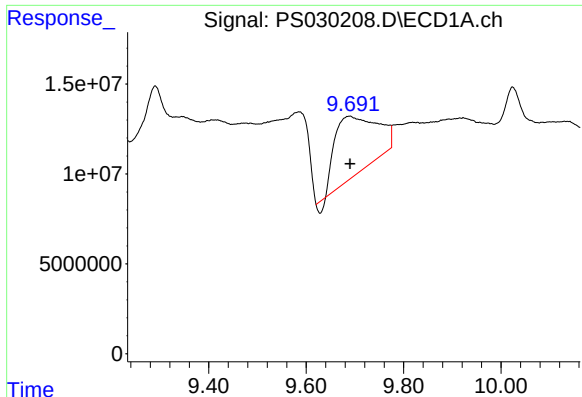
#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: -0.019 min
Response: 49290809
Conc: 2.98 ng/ml



#12 2,4,5-T

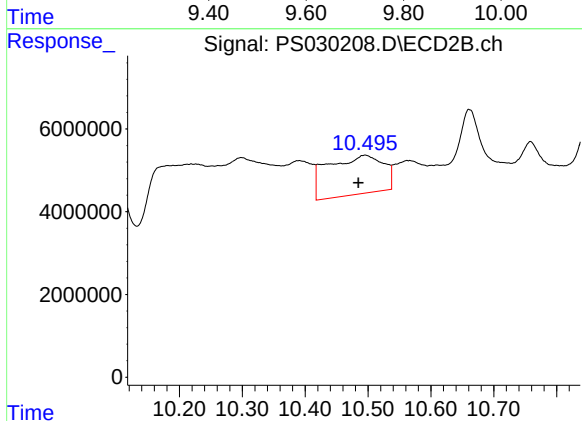
R.T.: 9.887 min
Delta R.T.: -0.040 min
Response: 67313667
Conc: 7.31 ng/ml



#13 2,4-DB

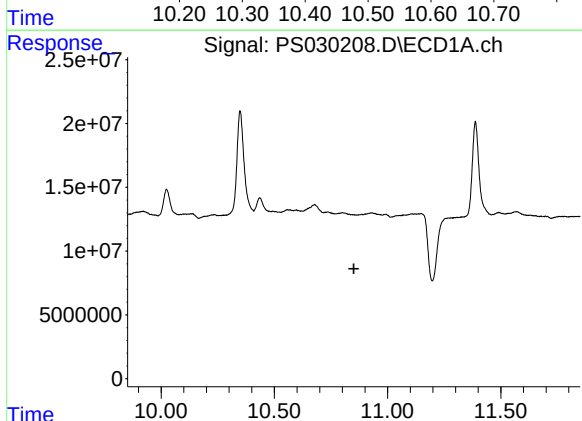
R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 193851359
Conc: 74.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168003BL



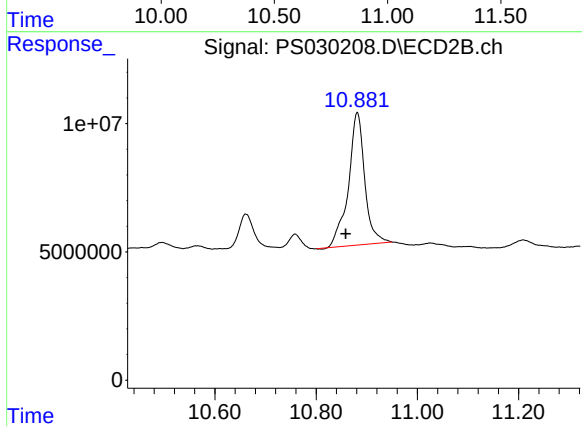
#13 2,4-DB

R.T.: 10.495 min
Delta R.T.: 0.010 min
Response: 57521136
Conc: 57.96 ng/ml



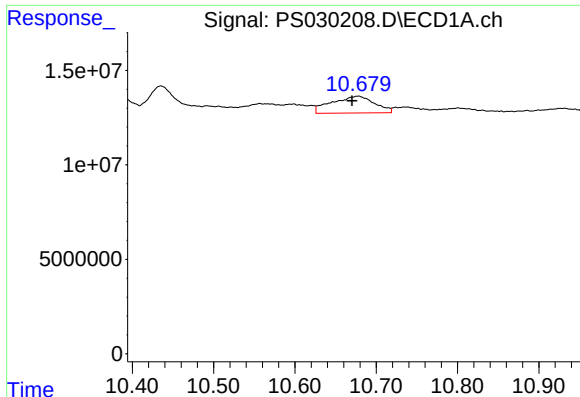
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#14 DINOSEB

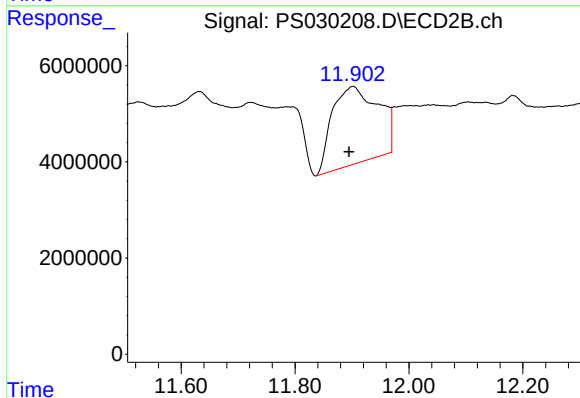
R.T.: 10.881 min
Delta R.T.: 0.023 min
Response: 115973387
Conc: 16.98 ng/ml



#15 Picloram

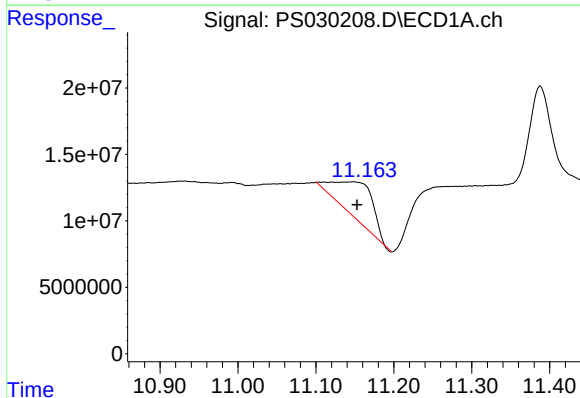
R.T.: 10.677 min
Delta R.T.: 0.007 min
Response: 32586124
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168003BL



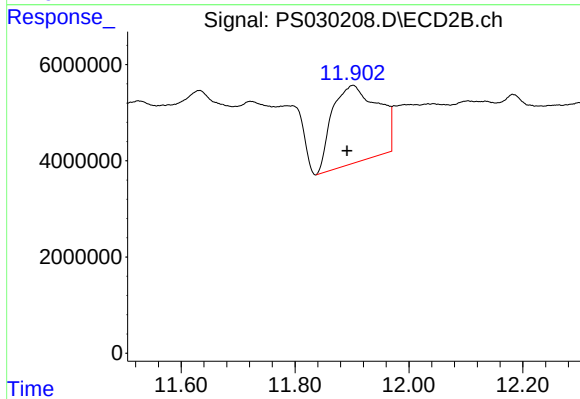
#15 Picloram

R.T.: 11.902 min
Delta R.T.: 0.007 min
Response: 90234969
Conc: 6.41 ng/ml



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 91262016
Conc: 4.58 ng/ml



#16 DCPA

R.T.: 11.902 min
Delta R.T.: 0.010 min
Response: 90234969
Conc: 6.68 ng/ml